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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Oria Zimmerman

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Yoshinao MORIKAWA

Serial No.:

Not Yet Assigned

Filing Date:

Concurrently Herewith

For:

SEMICONDUCTOR MEMORY

DEVICE

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the document listed on the attached Form PTO-1449. A copy of the document is also submitted herewith. The Examiner is requested to make this document of record.

	This Inf	This Information Disclosure Statement is submitted:						
\boxtimes	With the application; accordingly, no fee or separate requirements are required.							
	Before	fore the mailing of a first Office Action after the filing of a Request for Continued						
	Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. §							
	1.97(e	1.97(e)(1) has been provided.						
	Within	Within three months of the application filing date or before mailing of a first Office						
	Action	Action on the merits; accordingly, no fee or separate requirements are required.						
	Howe	However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.						
	After	receipt of a first Office Action on the merits but before mailing of a final Office						
	Action	Action or Notice of Allowance.						
		A fee is required. A check in the amount of is enclosed.						
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached						
		to this submission in duplicate.						
		A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee						
		is believed to be due.						
	After	After mailing of a final Office Action or Notice of Allowance, but before payment of the						
•	issue fee.							
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the						
		amount of is enclosed.						
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal						

Applicant would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

form (PTO/SB/17 is attached to this submission in duplicate.)

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does

not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. §1.17(p)) is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 559502001000. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated:

January 30, 2004

Respectfully submitted,

By:

Alan S. Hodes Registration No. 38,185

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Telephone: (650) 813-5622 Facsimile: (650) 494-0792

Form PTC	-1449			Docket Number 5595020	Docket Number 559502001000 Application Number Not Yet Assigned			ssigned	
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